

Chicago Service Center

Elliott's Midwest shop is located in Crown Point, IN, which is conveniently located near I-65 and I-80/94. The 25,000 sq. ft. repair facility is fully equipped and staffed to service virtually all makes, models, and types of rotating equipment. The Midwest service shop specializes in the following areas of rotating equipment service:

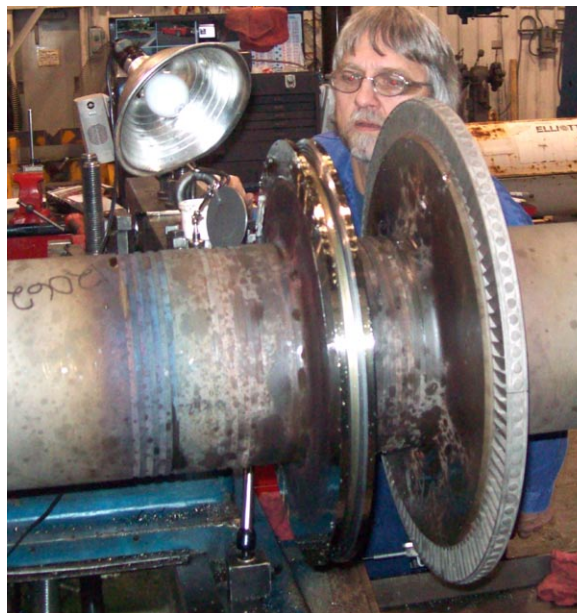
- Single and multi-stage steam turbine repairs
- Centrifugal and axial compressor repairs
- Gearbox repairs
- Inspections and overhauls
- Innovative weld repair technology
- Dynamic rotor balancing and vibration analysis
- Full non-destructive testing by Level II technicians
- Bucket and blade repair/replacement
- Diaphragm restoration
- Custom parts manufacturing
- Specialty shop machining
- Stress relieving
- Equipment upgrades and rerates
- Re-engineered modifications
- Pulse TIG welding and Portable EDM capabilities
- At-site service

All Elliott facilities are staffed by qualified personnel with a diverse experience base in repair techniques and procedures. They are ready to respond to your service requirements in a timely manner with the proper equipment. All Elliott facilities are ISO 9001:2000 certified and support the latest non-destructive testing methods. Service is available 24 hours a day, seven days a week.

With nearly a century of turbomachinery experience and a tradition of excellence, Elliott can provide you with a single, comprehensive source for all your rotating equipment needs. We know what it takes to keep your equipment performance high and your maintenance cost low.



Submerged arc welding repair of a steam turbine disk



Machined turbine disk ready for reblading



The world turns to Elliott

**GLOBAL
SERVICE**

Facility

60 ton crane capacity

Boring Mills

VBM, max. 88" swing, 50" height

HBM, max. 16' x 11' table, 132" travel, 6" spindle

Lathes

Max. 94" swing, 45' between centers

Dynamic Balancing

IRD – 500 lbs / 5000 lbs / 25,000 lbs / 110,000 lbs (portable)

Other Equipment

Blast Cabinet 15' W x 20' H x 30' D

Welding - Sub Arc, TIG, MIG, Flux Core, Stick, Mechanized TIG

Surface Grinder

Drill Press

Milling

Non-destructive testing



Casing restoration for turbines and compressors



Tip grinding of blades

Elliott repair facilities are ISO 9001:2000 certified and utilize state-of-the-art technology to ensure consistent quality.

Call on Elliott for all your turbomachinery service needs.



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